

1/9/1

DIALOG(R)File 347:JAPIO

(c) 2004 JPO &amp; JAPIO. All rts. reserv.

04729226

PRODUCTION OF PLYWOOD AND ADHESIVE THEREFOR

PUB. NO.: 06-200226 [JP 6200226 A]

PUBLISHED: July 19, 1994 (19940719)

INVENTOR(s): YAMAKAWA KOUNOSUKÉ

APPLICANT(s): HONEN CORP [366465] (A Japanese Company or Corporation), JP  
(Japan)

APPL. NO.: 04-359836 [JP 92359836]

FILED: December 29, 1992 (19921229)

INTL CLASS: [5] C09J-161/06; B27D-001/04; B32B-021/13

JAPIO CLASS: 14.7 (ORGANIC CHEMISTRY -- Coating Material Adhesives); 14.9  
(ORGANIC CHEMISTRY -- Other)

## ABSTRACT

PURPOSE: To provide a process for producing a plywood by sticking veneers dried with a direct firing drier to each other with a specified adhesive composition and to provide an adhesive therefor.

CONSTITUTION: This adhesive for plywood production is obtained by mixing a resin adhesive comprising a resol phenolic resin and/or an amino resin with 0.5-10wt.% resorcinol resin, 1-50wt.% aqueous emulsion and 1-30wt.% proteinaceous substance containing at least 10wt.% protein. A plywood is produced by applying this adhesive to veneers dried with a direct firing drier. By using this composition, a plywood improved in surface wettability and water-resistant adhesiveness and having excellent performances can be produced, and the shortening of the drying time in a process for producing a plywood can be accomplished, and the productivity of a plywood can be improved.

3/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
(c) 2004 EPO. All rts. reserv.

11904546

Basic Patent (No,Kind,Date): JP 6200226 A2 940719 <No. of Patents: 001>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
JP 6200226	A2	940719	JP 92359836	A	921229 (BASIC)

Priority Data (No,Kind,Date):  
JP 92359836 A 921229

PATENT FAMILY:

JAPAN (JP)

Patent (No,Kind,Date): JP 6200226 A2 940719  
PRODUCTION OF PLYWOOD AND ADHESIVE THEREFOR (English)  
Patent Assignee: HONEN CORP  
Author (Inventor): YAMAKAWA KOUNOSUKE  
Priority (No,Kind,Date): JP 92359836 A 921229  
Applic (No,Kind,Date): JP 92359836 A 921229  
IPC: \* C09J-161/06; B27D-001/04; B32B-021/13  
CA Abstract No: ; 122(14)162908S  
Derwent WPI Acc No: ; C 94-269663  
JAPIO Reference No: ; 180562C000018  
Language of Document: Japanese